

§ 180.128

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Environmental Protection Agency, and it shall be used in accordance with such label and labeling.

(v) Where tolerances are established on both raw agricultural commodities and processed foods made therefrom, the total residues of piperonyl butoxide in or on the processed food shall not be greater than that permitted by the larger of the two tolerances.

(3) Piperonyl butoxide may be safely used in accordance with the following prescribed conditions:

(i) It is used or intended for use in combination with pyrethrins for control of insects:

(A) On the outer ply of multiwall paper bags of 50 pounds or more capacity in amounts not exceeding 60 milligrams per square foot.

(B) On cotton bags of 50 pounds or more capacity in amounts not exceeding 55 milligrams per square foot of cloth. Such treated bags are constructed with waxed paper liners and are to be used only for dried feeds that contain 4 percent fat or less.

(ii) It is used in combination with pyrethrins, whereby the amount of piperonyl butoxide is equal to 10 times the amount of pyrethrins in the formulation. Such treated bags are to be used only for dried feeds.

(iii) A tolerance of 10 parts per million is established for residues of piperonyl butoxide when present as the result of migration:

(A) In or on dried feeds from its use on the outer ply of multiwall paper bags of 50 pounds or more capacity.

(B) In or on dried feeds that contain 4 percent fat, or less, from its use on cotton bags of 50 pounds or more capacity constructed with waxed paper liners.

(iv) To assure safe use of the pesticide, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency.

(v) Where tolerances are established on both the raw agricultural commodities and processed foods made therefrom, the total residues of piperonyl butoxide in or on the processed food shall not be greater than that permitted by the larger of the two tolerances.

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.* [Reserved]

[65 FR 33706, May 24, 2000]

§ 180.128 Pyrethrins; tolerances for residues.

(a) *General.* (1) Tolerances for residues of the insecticide pyrethrins (insecticidally active principles of *Chrysanthemum cinerariaefolium*) are established in or on the following food commodities:

Commodity	Parts per million
Almonds (POST-H)	1
Apples (POST-H)	1
Barley (POST-H)	3
Beans (POST-H)	1
Birdseed mixtures (POST-H)	3
Blackberries (POST-H)	1
Blueberries (huckleberries) (POST-H)	1
Boysenberries (POST-H)	1
Buckwheat (POST-H)	3
Cattle, fat	0.1(N)
Cattle, mbyp	0.1(N)
Cattle, meat	0.1(N)
Cherries (POST-H)	1
Cocoa beans (POST-H)	1
Copra (POST-H)	1
Corn (including popcorn) (POST-H)	3
Cottonseed (POST-H)	1
Crabapples (POST-H)	1
Currants (POST-H)	1
Dewberries (POST-H)	1
Eggs	0.1(N)
Figs (POST-H)	1
Flaxseed (POST-H)	1
Goats, fat	0.1(N)
Goats, mbyp	0.1(N)
Goats, meat	0.1(N)
Gooseberries (POST-H)	1
Grain sorghum (POST-H)	1
Grapes (POST-H)	1
Guavas (POST-H)	1
Hogs, fat	0.1(N)
Hogs, mbyp	0.1(N)
Hogs, meat	0.1(N)
Horses, fat	0.1(N)
Horses, mbyp	0.1(N)
Horses, meat	0.1(N)
Loganberries (POST-H)	1
Mangoes (POST-H)	1
Milk fat (reflecting negligible residues in milk)	0.5
Muskmelons (POST-H)	1
Oats (POST-H)	1
Oranges (POST-H)	1
Peaches (POST-H)	1
Peanuts (with shell removed) (POST-H)	1
Pears (POST-H)	1
Peas (POST-H)	1
Pineapples (POST-H)	1
Plums (fresh prunes) (POST-H)	1
Potatoes (POST-H)	0.05
Poultry, fat	0.2
Poultry, mbyp	0.2
Poultry, meat	0.2
Raspberries (POST-H)	1
Rice (POST-H)	3

Commodity	Parts per million
Rye (POST-H)	3
Sheep, fat	0.1(N)
Sheep, mbyb	0.1(N)
Sheep, meat	0.1(N)
Sweet potatoes (POST-H)	0.05
Tomatoes (POST-H)	1
Walnuts (POST-H)	1
Wheat (POST-H)	3

(2) Pyrethrins may be safely used in accordance with the following prescribed conditions:

(i) It is used or intended for use in combination with piperonyl butoxide for control of insects:

(A) In cereal grain mills and in storage areas for milled cereal grain products, whereby the amount of pyrethrins is from 10 percent to 100 percent of the amount of piperonyl butoxide in the formulation.

(B) On the outer ply of multiwall paper bags of 50 pounds or more capacity in amounts not exceeding 6 milligrams per square foot, whereby the amount of pyrethrins is equal to 10 percent of the amount of piperonyl butoxide in the formulation. Such treated bags are to be used only for dried foods.

(C) On cotton bags of 50 pounds or more capacity in amounts not exceeding 5.5 milligrams per square foot of cloth, whereby the amount of pyrethrins is equal to 10 percent of the amount of piperonyl butoxide in the formulation. Such treated bags are constructed with waxed paper liners and are to be used only for dried foods that contain 4 percent fat or less.

(D) In two-ply bags consisting of cellophane/polyolefin sheets bound together by an adhesive layer when it is incorporated in the adhesive. The treated sheets shall contain not more than 10 milligrams of pyrethrins per square foot (107.6 milligrams per square meter). Such treated bags are to be used only for packaging prunes, raisins, and other dried fruits and are to have a maximum ratio of 0.31 milligram of pyrethrins per ounce of fruit (0.01 milligram of pyrethrins per gram of product).

(E) In food processing areas and food storage areas: *Provided*, That the food is removed or covered prior to such use.

(ii) It is used or intended for use in combination with piperonyl butoxide and *N*-octylbicycloheptene dicarboximide for insect control in accordance with § 180.367(a)(2).

(iii) A tolerance of 1 part per million is established for residues of pyrethrins in or on:

(A) Milled fractions derived from cereal grains when present as a result of its use in cereal grain mills and in storage areas for milled cereal grain products.

(B) Dried foods when present as the result of migration from its use on the outer ply of multiwall paper bags of 50 pounds or more capacity.

(C) Foods treated in accordance with § 180.367(a)(2).

(D) Dried foods that contain 4 percent fat, or less, when present as a result of migration from its use on the cloth of cotton bags of 50 pounds or more capacity constructed with waxed paper liners.

(E) Foods treated in accordance with paragraphs (a)(2)(i)(D) and (a)(2)(i)(E) of this section.

(iv) To assure safe use of the pesticide, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency, and it shall be used in accordance with such label and labeling.

(v) Where tolerances are established on both the raw agricultural commodities and processed foods made therefrom, the total residues of pyrethrins in or on the processed food shall not be greater than that permitted by the larger of the two tolerances.

(3) Pyrethrins may be safely used in accordance with the following prescribed conditions:

(i) It is used or intended for use in combination with piperonyl butoxide for control of insects:

(A) On the outer ply of multiwall paper bags of 50 pounds or more capacity in amounts not exceeding 6 milligrams per square foot.

(B) On cotton bags of 50 pounds or more capacity in amounts not exceeding 5.5 milligrams per square foot of cloth. Such treated bags are constructed with waxed paper liners and are to be used only for dried feeds that contain 4 percent fat or less.

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(ii) It is used in combination with piperonyl butoxide, whereby the amount of pyrethrins is equal to 10 percent of the amount of piperonyl butoxide in the formulation. Such treated bags are to be used only for dried feeds.

(iii) A tolerance of 1 part per million is established for residues of pyrethrins when present as the result of migration:

(A) In or on dried feeds from its use on the outer ply of multiwall paper bags of 50 pounds or more capacity.

(B) In or on dried feeds that contain 4 percent fat, or less, from its use on cotton bags of 50 pounds or more capacity constructed with waxed paper liners.

(iv) To assure safe use of the pesticide, its label and labeling shall conform to that registered with the U.S. Environmental Protection Agency.

(v) Where tolerances are established on both raw agricultural commodities and processed foods made therefrom, the total residues of pyrethrins in or on the processed food shall not be greater than that permitted by the larger of the two tolerances.

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.* [Reserved]

[65 FR 33707, May 24, 2000]

§ 180.129 o-Phenylphenol and its sodium salt; tolerances for residue.

Tolerances are established for combined residues of the fungicide o-phenylphenol and sodium o-phenylphenate, each expressed as o-phenylphenol, from postharvest application of either in or on the following raw agricultural commodities:

Commodity	Parts per million
Apples	25
Cantaloupes (NMT 10 ppm in edible portion)	125
Carrots	20
Cherries	5
Citrus	10
Citron	10
Cucumbers	10
Grapefruit	10
Kiwifruit	20
Kumquats	10
Lemons	10
Limes	10

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Commodity	Parts per million
Nectarines	5
Oranges	10
Peppers (bell)	10
Peaches	20
Pears	25.0
Pineapples	10
Plums (fresh prunes)	20
Sweet potatoes	15
Tangerines	10
Tomatoes	10

[46 FR 27938, May 22, 1981, as amended at 48 FR 32015, July 13, 1983]

§ 180.130 Hydrogen Cyanide; tolerances for residues.

(a) *General.* A tolerance for residues of the insecticide hydrogen cyanide from postharvest fumigation as a result of application of sodium cyanide is established as follows: 50 parts per million in or on citrus fruits.

(b) *Section 18 emergency exemptions.* [Reserved]

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.* [Reserved]

[64 FR 39077, July 21, 1999]

§ 180.132 Thiram; tolerances for residues.

Tolerances for residues of the fungicide thiram (tetramethyl thiuram disulfide) in or on raw agricultural commodities are established as follows:

7 parts per million in or on apples, celery, peaches, strawberries, tomatoes.

7 parts per million in or on bananas, (from preharvest and postharvest application) of which not more than 1 part per million shall be in the pulp after peel is removed and discarded.

0.5 part per million in or on onions (dry bulb).

[36 FR 22540, Nov. 25, 1971, as amended at 37 FR 3182, Feb. 12, 1972]

§ 180.133 Lindane; tolerances for residues.

Tolerances are established for residues of the insecticide lindane (gamma isomer of benzene hexachloride) in or on raw agricultural commodities as follows: